



HEALTH QUALITY & SAFETY
COMMISSION NEW ZEALAND
Kupu Taurangi Hauora o Aotearoa

Learning through PDSAs

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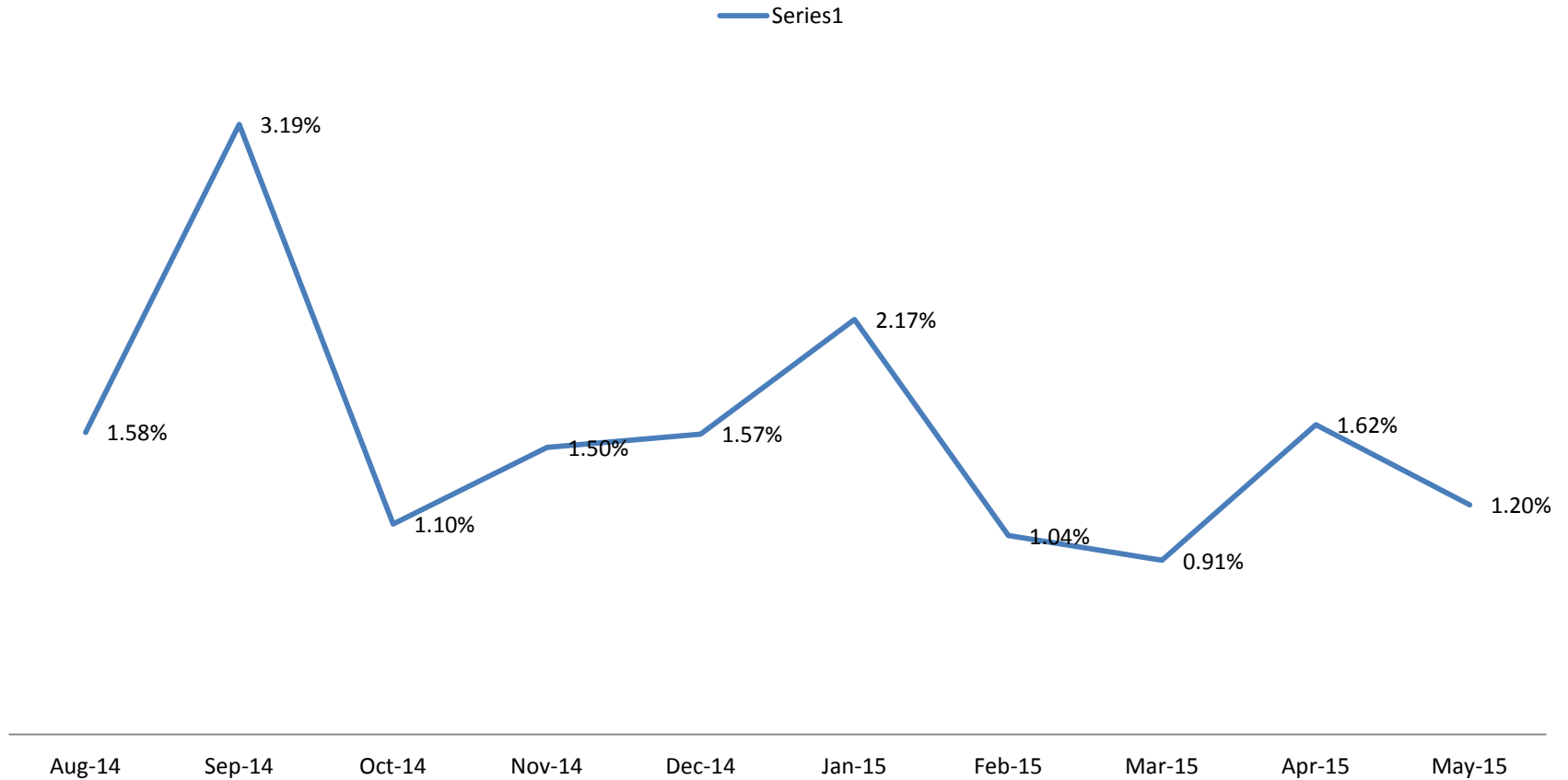
LS2 23/24 June 2015

Problem statement

2.3 percent of patients in orthopaedics that receive opiates have a documented issue of nausea and vomiting
(CHADx data)

CHADx data – 10 months

Percentage of patients with nausea and vomiting relation to opioids - CHADx data



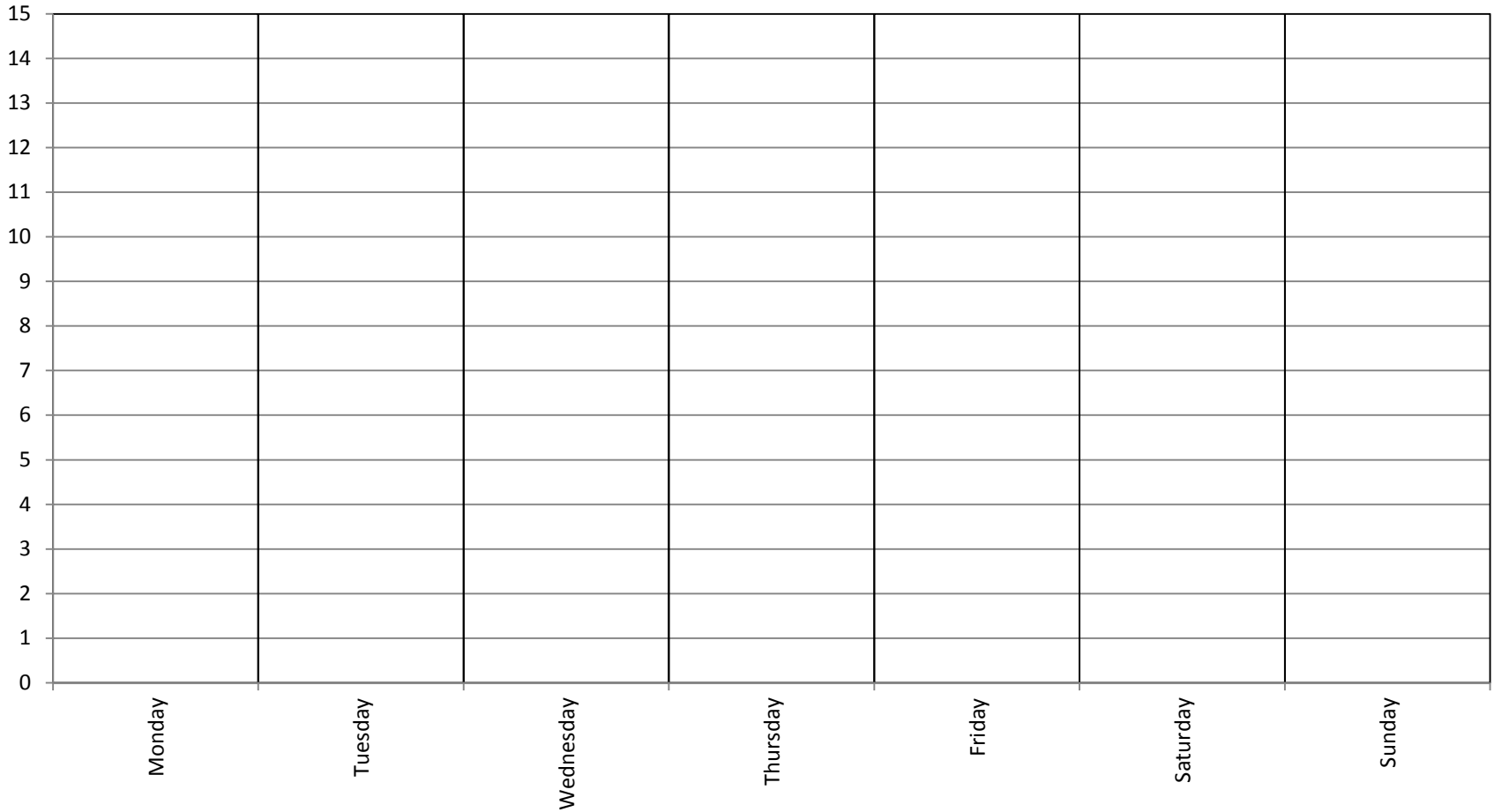
Establishing the project

- Building the team
- Anaesthetic literature = 20-30 percent of patients
 - Clinical teams anecdotal feeling % was higher than that identified by CHADx.
- Need to look to see what is actually happening in orthopaedic wards

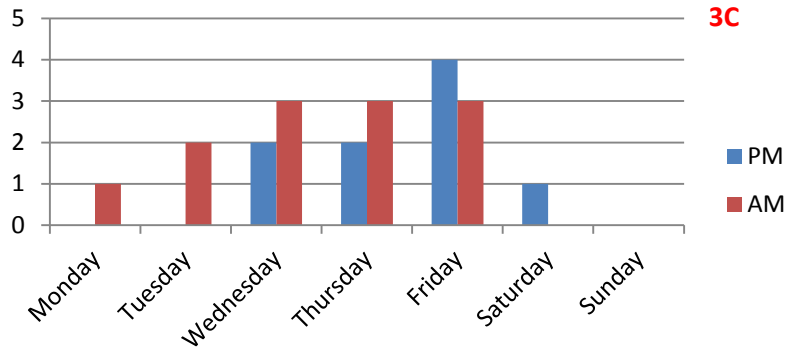
Review of CHADx

- CHADx data demonstrated various ADEs
- Audit of patient notes to determine if CHADx data accurate
 - Audit demonstrated some gaps that needed further investigation
- Further investigation
 - Manual data collection (visual management)
 - Clinical Coding reports

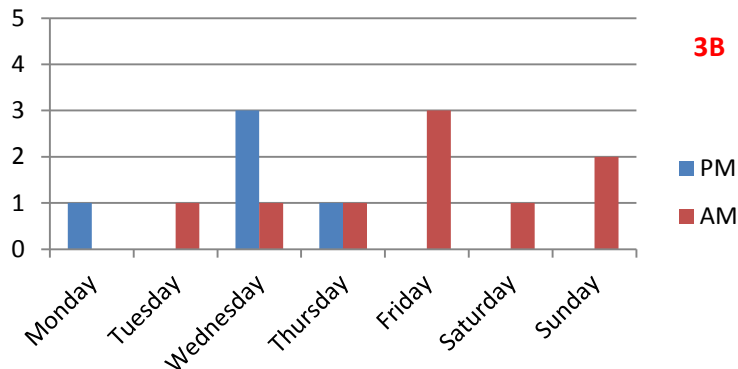
Manual data collection process



What did the results show?



- Elective ward
- Consistently collected data



- Acute ward
- Missed 3 days of data collection

So what?

- Continue to use CHADx as a baseline
- Work with CNMs/ staff to identify manual data collection method
- Looking at second baseline- ? Manual, ? Using NMDS